

SEQUENCE LISTING

<110> Carney, Darrell H.

<120> Use of Thrombin-Derived Peptides for the Therapy
of Chronic Dermal Ulcers

<130> 3033.1008-008

<140>

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<150> PCT/US02/01151

<151> 2002-01-16

<150> US 60/308,198

<151> 2001-07-27

<160> 6

<170> FastSEQ for Windows Version 4.0

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<211> 23

<212> PRT

<213> Artificial Sequence

<220>

<223> fragment of human thrombin

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Asp Ser Gly Gly Pro Phe Val
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<213> Artificial Sequence

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<223> Alanine at position 1 is optionally N-acylated.

<223> Valine at position 23 is optionally C-amidated.

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<223> Xaa = Glu or Gln

<221> VARIANT

<222> (22)...(22)

<223> Xaa = Phe, Met, Leu, His or Val

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Ala Gly Tyr Lys Pro Asp Glu Gly Lys Arg Gly Asp Ala Cys Xaa Gly
1 5 10 15
Asp Ser Gly Gly Pro Xaa Val
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<211> 33

<212> PRT

<213> Artificial Sequence

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<223> Asparatic acid at position 1 is optionally N-acylated.

<223> Phenylalanine at position 33 is optionally C-amidated.

 $\langle 400 \rangle$ 3[illegible]

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<212> PRT

<213> Artificial Sequence

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<223> Asparatic acid at position 1 is optionally N-acylated.

<223> Phenylalanine at position 33 is optionally C-amidated.

<221> VARIANT

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<223> Xaa = Glu or Gln

<221> VARIANT

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<223> Xaa = Phe, Met, Leu, His or val

 $\langle 400 \rangle$ 4[illegible]

3/3

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<220>
<223> Alanine at position 1 is optionally N-acylated.
<223> Valine at position 23 is optionally C-amidated.

<400> 5
Ala Gly Tyr Lys Pro Asp Glu Gly Lys Arg Gly Asp Ala Cys Glu Gly
1 5 10 15
Asp Ser Gly Gly Pro Phe Val
20

<210> 6
<211> 23
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<213> Artificial Sequence

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<223> Valine at position 23 is amidated with -NH₂.

<400> 6
Ala Gly Tyr Lys Pro Asp Glu Gly Lys Arg Gly Asp Ala Cys Glu Gly
1 5 10 15
Asp Ser Gly Gly Pro Phe Val
20